

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071824AL\
 Data File : FE049186.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2024 16:30
 Operator : YP\AJ
 Sample : P3294-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:32:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.912	6069135	39.130 ug/ml
Spiked Amount 50.000		Recovery =	78.26%
12) S 1-chlorooctadecane (S...	13.347	5231632	44.778 ug/ml
Spiked Amount 50.000		Recovery =	89.56%
Target Compounds			
1) T n-Nonane (C9)	3.301	3959011	26.325 ug/ml
2) T n-Decane (C10)	4.551	4467923	28.928 ug/ml
3) T A~Naphthalene (C11.7)	6.255	5110785	32.803 ug/ml
4) T n-Dodecane (C12)	6.716	4678064	30.381 ug/ml
5) T A~2-methylnaphthalene...	7.351	5313898	36.514 ug/ml
6) T n-Tetradecane (C14)	8.545	5308370	34.975 ug/ml
7) T n-Hexadecane (C16)	10.151	5668676	37.379 ug/ml
8) T n-Octadecane (C18)	11.594	5730915	37.745 ug/ml
10) T n-Eicosane (C20)	12.902	5733264	39.647 ug/ml
11) T n-Heneicosane (C21)	13.514	5545333	39.104 ug/ml
13) T n-Docosane (C22)	14.099	5528924	39.353 ug/ml
14) T n-Tetracosane (C24)	15.195	10463353	74.657 ug/ml
15) T n-Hexacosane (C26)	16.222	5516674	39.343 ug/ml
16) T n-Octacosane (C28)	17.170	5743990	41.038 ug/ml
17) T n-Tricontane (C30)	18.058	5646141	38.706 ug/ml
18) T n-Dotriacontane (C32)	18.889	5759718	39.172 ug/ml
19) T n-Tetratriacontane (C34)	19.672	5858416	40.107 ug/ml
20) T n-Hexatriacontane (C36)	20.412	5923191	41.088 ug/ml
21) T n-Octatriacontane (C38)	21.144	6415282	42.857 ug/ml
22) T n-Tetracontane (C40)	22.052	6168053	40.874 ug/ml

(f)=RT Delta > 1/2 Window

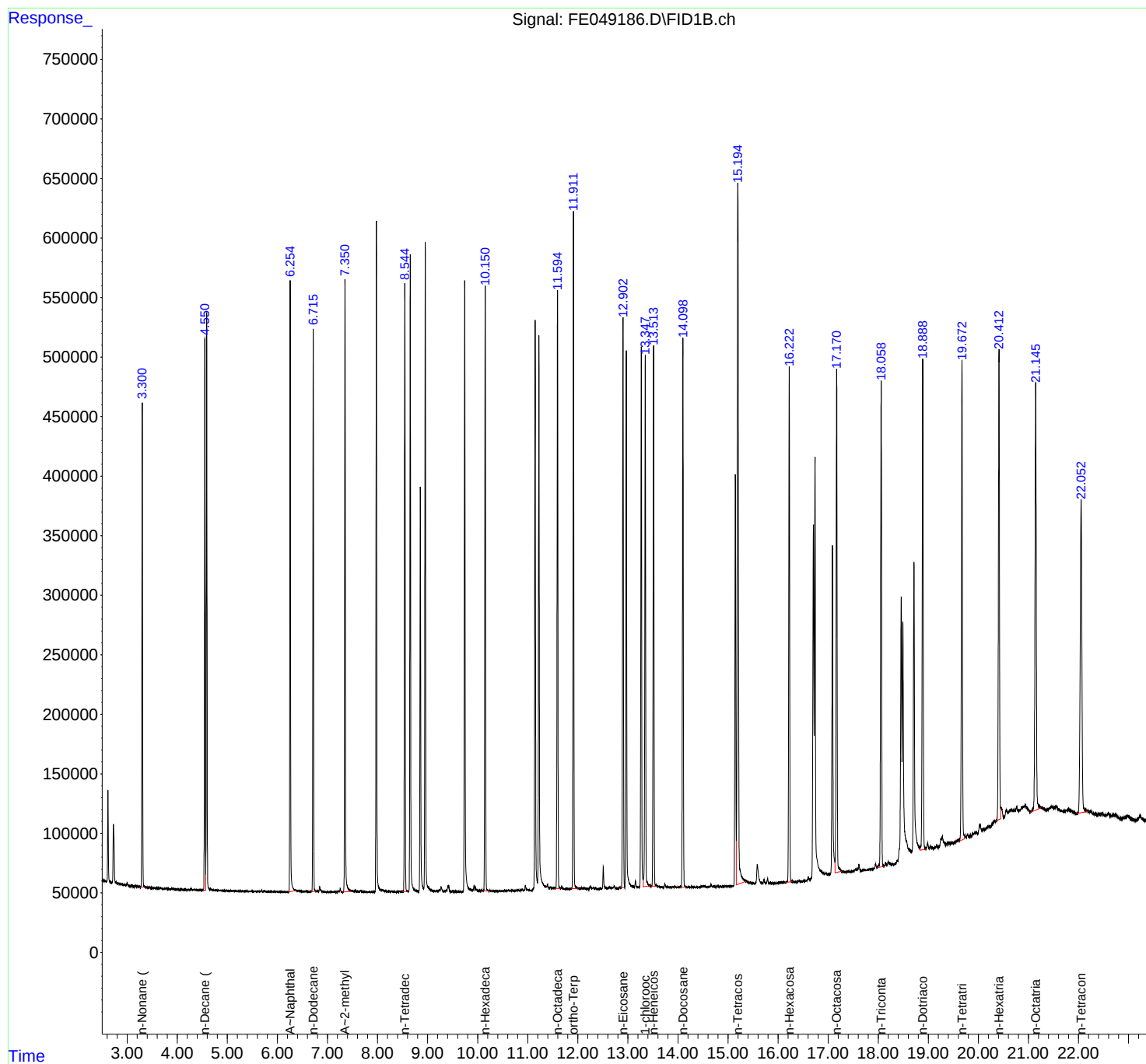
(m)=manual int.

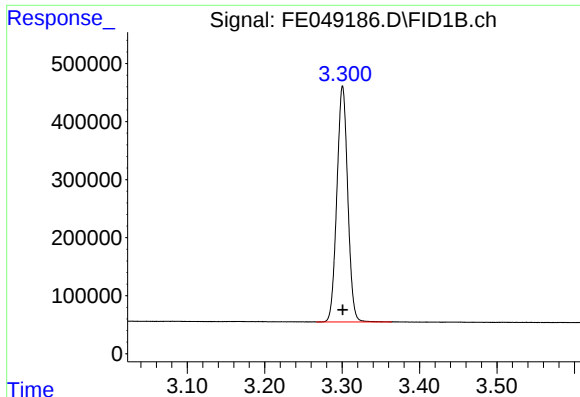
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Signal Info : 20M x 0.18mm x 0.18um

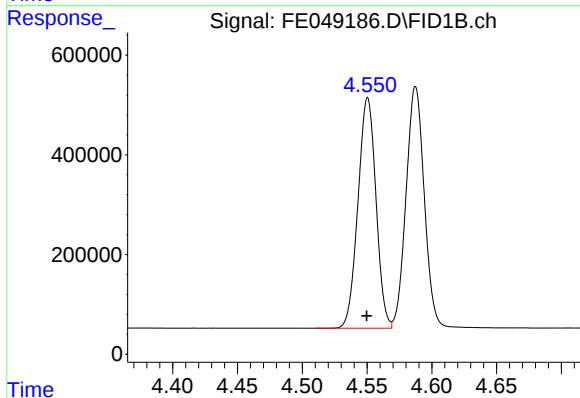




#1 n-Nonane (C9)

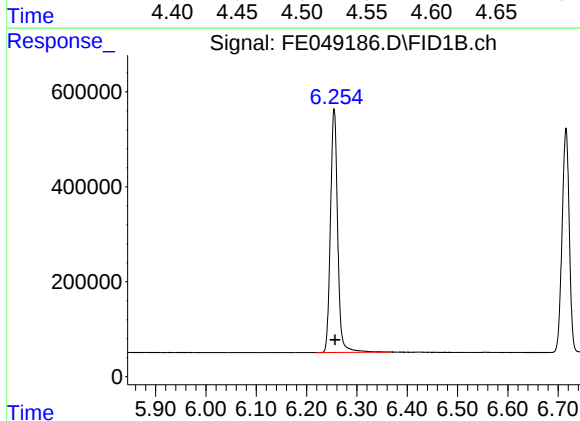
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 3959011
Conc: 26.33 ug/ml

Instrument :
FID_E
ClientSampleId :



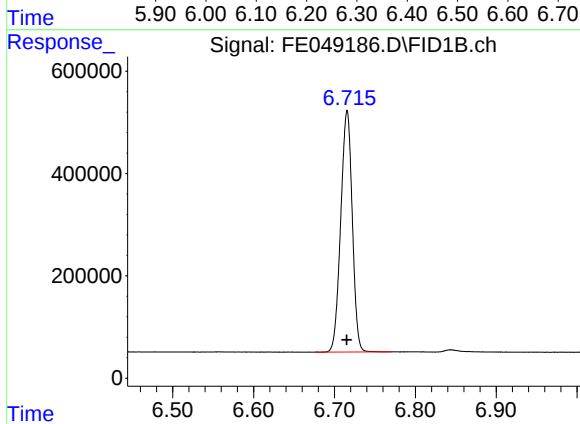
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 4467923
Conc: 28.93 ug/ml



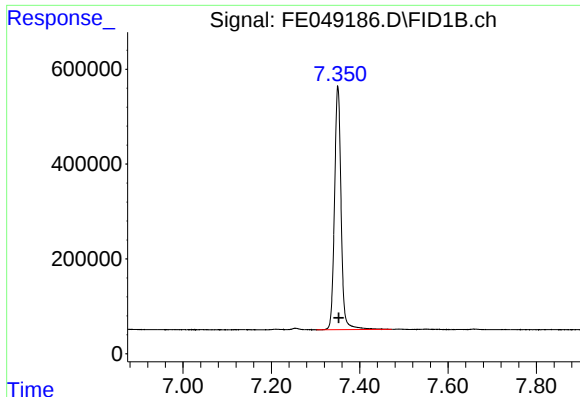
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 5110785
Conc: 32.80 ug/ml



#4 n-Dodecane (C12)

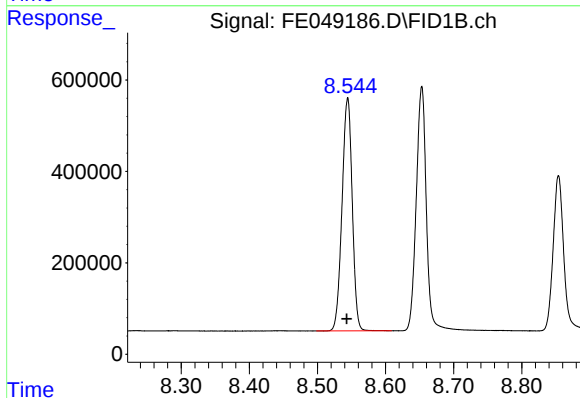
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 4678064
Conc: 30.38 ug/ml



#5 A~2-methylnaphthalene (C12.89)

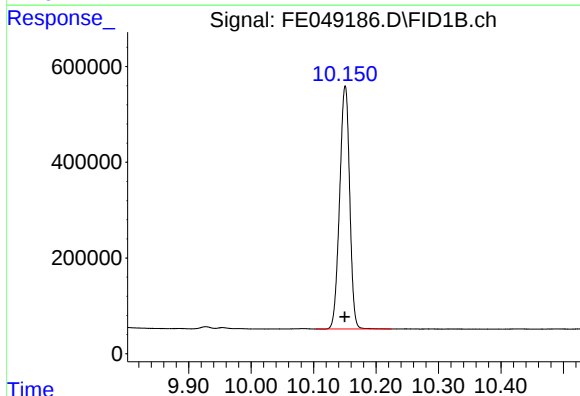
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 5313898
Conc: 36.51 ug/ml

Instrument :
FID_E
ClientSampleId :



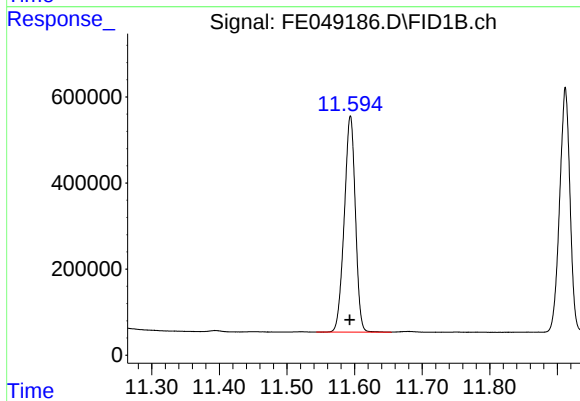
#6 n-Tetradecane (C14)

R.T.: 8.545 min
Delta R.T.: 0.002 min
Response: 5308370
Conc: 34.98 ug/ml



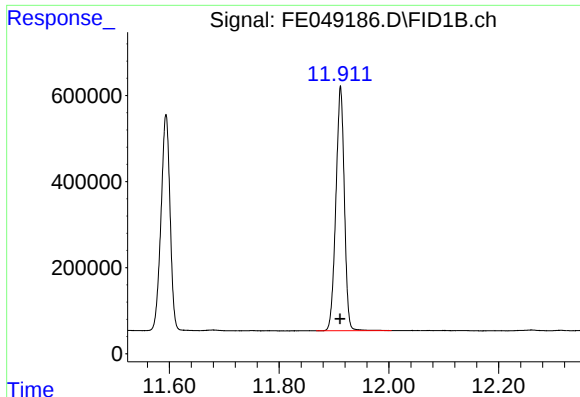
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: 0.001 min
Response: 5668676
Conc: 37.38 ug/ml



#8 n-Octadecane (C18)

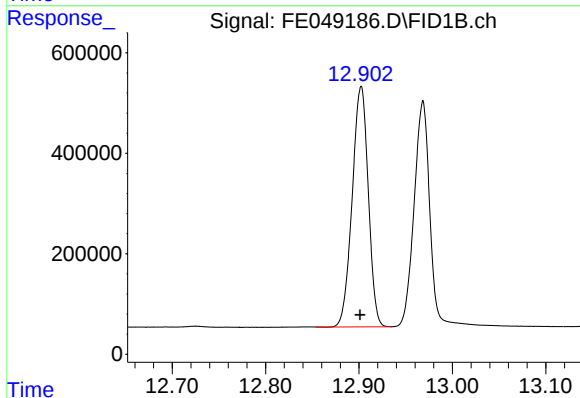
R.T.: 11.594 min
Delta R.T.: 0.001 min
Response: 5730915
Conc: 37.75 ug/ml



#9 ortho-Terphenyl (SURR)

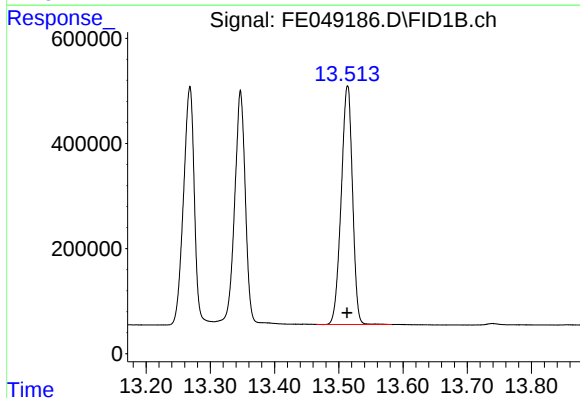
R.T.: 11.912 min
Delta R.T.: 0.001 min
Response: 6069135
Conc: 39.13 ug/ml

Instrument :
FID_E
ClientSampleId :



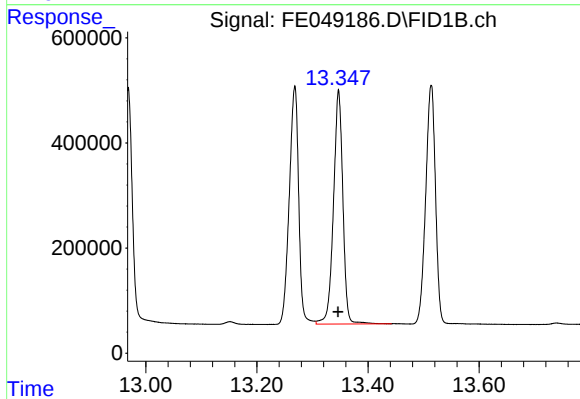
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: 0.001 min
Response: 5733264
Conc: 39.65 ug/ml



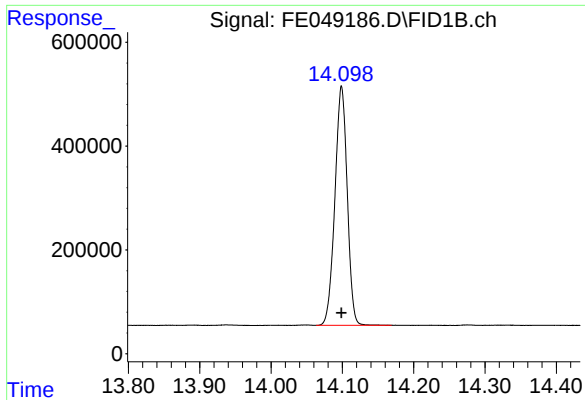
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: 0.000 min
Response: 5545333
Conc: 39.10 ug/ml



#12 1-chlorooctadecane (SURR)

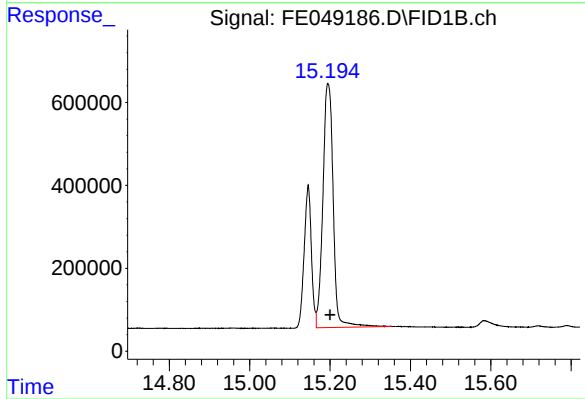
R.T.: 13.347 min
Delta R.T.: 0.000 min
Response: 5231632
Conc: 44.78 ug/ml



#13 n-Docosane (C22)

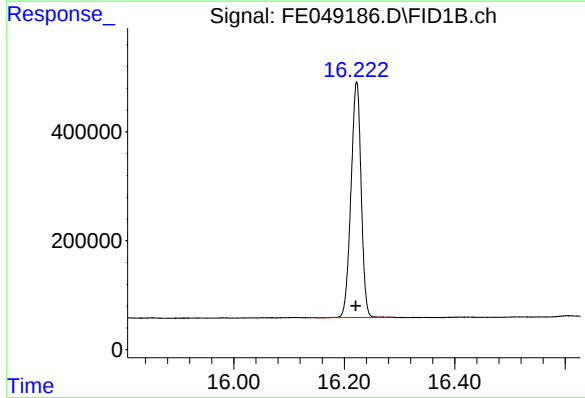
R.T.: 14.099 min
Delta R.T.: 0.000 min
Response: 5528924
Conc: 39.35 ug/ml

Instrument :
FID_E
ClientSampleId :



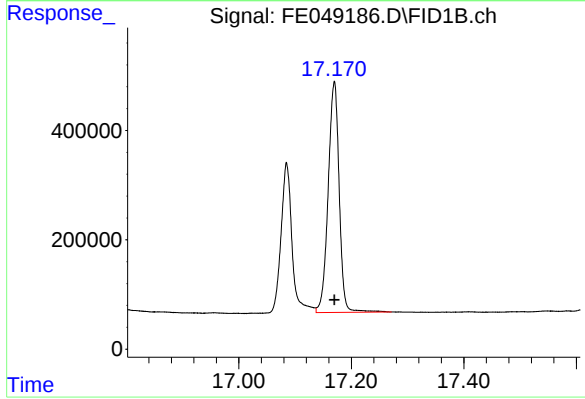
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.005 min
Response: 10463353
Conc: 74.66 ug/ml



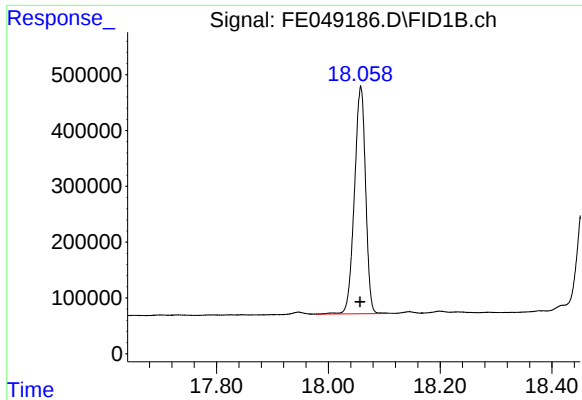
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: 0.002 min
Response: 5516674
Conc: 39.34 ug/ml



#16 n-Octacosane (C28)

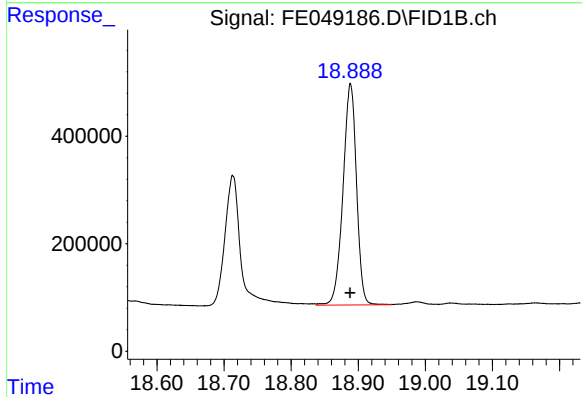
R.T.: 17.170 min
Delta R.T.: 0.000 min
Response: 5743990
Conc: 41.04 ug/ml



#17 n-Tricontane (C30)

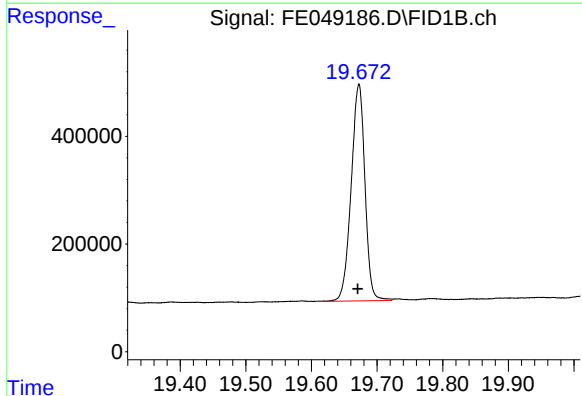
R.T.: 18.058 min
Delta R.T.: 0.002 min
Response: 5646141
Conc: 38.71 ug/ml

Instrument :
FID_E
ClientSampleId :



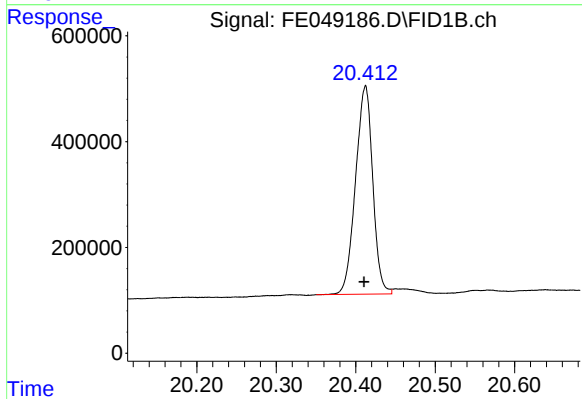
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: 0.000 min
Response: 5759718
Conc: 39.17 ug/ml



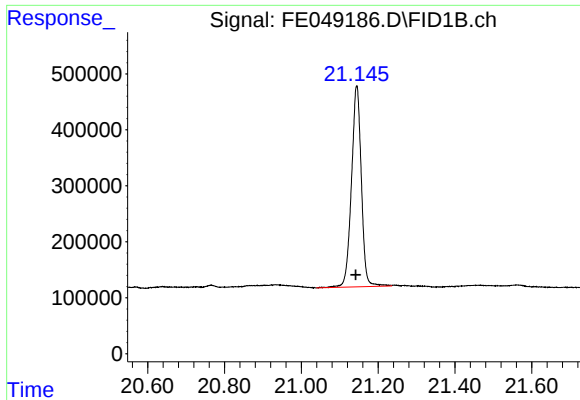
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.002 min
Response: 5858416
Conc: 40.11 ug/ml



#20 n-Hexatriacontane (C36)

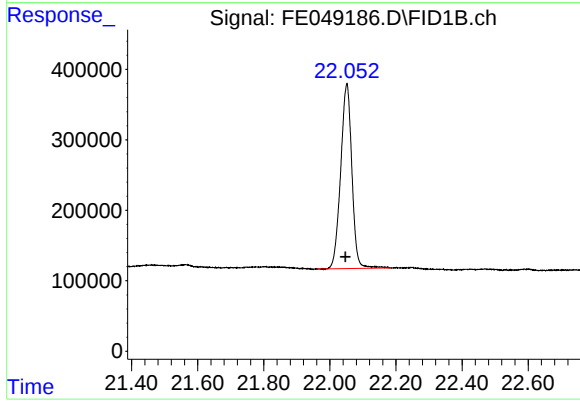
R.T.: 20.412 min
Delta R.T.: 0.002 min
Response: 5923191
Conc: 41.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.002 min
Response: 6415282
Conc: 42.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: 0.005 min
Response: 6168053
Conc: 40.87 ug/ml